

Table 2. Gas chemistry for samples collected in the central Aleutian Islands August 11–20, 2015.

feature refers to type of hydrothermal feature sampled; hot spring (HS), fumarole (F), mud posts (MP), and pool (P). Temperature of samples is listed in degrees Celsius. Concentrations of helium (He), molecular hydrogen (H_2), argon (Ar), molecular oxygen (O_2), molecular nitrogen (N_2), methane (CH_4), carbon dioxide (CO_2), ethane (C_2H_6), hydrogen sulfide (H_2S), and carbon monoxide (CO) are measured in milligrams per liter. D'Amore and Panichi gas geothermometer; $t(D'A.P)$, given in degrees Celsius. R_c/R_s , $^{3}He/^{4}He$ corrected for atmospheric air]